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United States Department of Agriculture

Student Career Experience Program
Student Skills Self-Assessment

Name:
Duty Station:

The work you will be doing as a student requires many different skills and abilities. This survey is intended as a tool to help us provide you with on–the-job experiences that will enhance your academic and practical knowledge.

What do you hope to learn from your career experience this summer?

How does your education and background fit in with NRCS?

What are your goals after you complete your education? Where would you like to be in five years?

Rate your computer skills using the scale of numbers below.

1= I have not used a computer at all. 2= I have taken some computer courses.
3= I have limited experience with computers. 4= I use computers often.

0 Internet

0 MS Excel/Spreadsheets

0 MS Word

0 MS PowerPoint

0 Other Program (list here) what did you use it for?

0 Other Program (list here) what did you use it for?

0 AutoCAD or other drafting program

0 MS Access or other data base program

0 GIS/GPS Applications

Rate your Surveying and engineering skills using the scale of numbers below.

1= Have not done 2= Have taken some courses
3= I have limited experience 4= Have done often

0 Using surveying equipment

0 Take and reduce field notes.

0 Check completed construction projects

0 Prepare drawings using AutoCAD

0 Review Drawings

0 Compute hydrology (runoff)

0 Review standards & Specifications

0 Other Program (list here) what did you use it for?

0 Other Program (list here) what did you use it for?

Rate your irrigation systems skills using the scale of numbers below.

1= Have not done 2= Have taken some courses
3= I have limited experience 4= Have done often

0 Center pivot sprinkler systems

0 Drip irrigation systems

0 Low energy precision application systems

0 Ditch (acequia) systems

0 Concrete ditch lining

0 Underground pipelines

0 Land leveling

0 Irrigation water management

0 Other Program (list here) what did you use it for?

0 Other Program (list here) what did you use it for?

Rate your soils data skills using the scale of numbers below.

1= Have not done 2= Have taken some courses
3= I have limited experience 4= Have done often

0 Identifying range plants

0 Brush management

0 Prescribed grazing

0 Riparian assessments

0 Range condition classification

0 Range similarity index

0 Soil-Vegetation Correlation

0 Other Program (list here) what did you use it for?

0 Other Program (list here) what did you use it for?

Rate your cropping practices skills using the scale of numbers below.

1= Have not done 2= Have taken some courses
3= I have limited experience 4= Have done often

0 Conservation tillage

0 Residue Management

0 Nutrient Management

0 Conservation Cropping Sequence

0 Diversions

0 Terracing

0 Nutrient Management

0 Past Management

0 Grassed waterways

0 Other Program _____ (list here) what did you use it for? _____

0 Other Program _____ (list here) what did you use it for? _____

Choose a number that best describes your knowledge of the following NRCS programs.

1= Not familiar with 2= Have a basic knowledge of what it is
3= Have a good understanding of how program operates

0 Soil & Water Conservation Districts

0 USDA Rural Development

0 NM State Forestry

0 NM State Historic Preservation Office

0 NM Agricultural Extension Service

0 Army Corp of Engineers

0 National Park Service

0 Department of Defense

0 Farm Services Agency

0 NM State Land Office

0 Tribal Councils

0 NM State Engineers Office

0 Bureau of Land Management

0 USDA Forest Service

0 Bureau of Reclamation

0 Bureau of Indian Affairs

Choose a number that best describes your knowledge of the technical references and technology applications that you might use in your job with NRCS.

1= Not familiar with 2= Have a basic knowledge
3= Have a good understanding

0 Identify cultural & natural features on aerial photos.

0 Compute length, distance and area on aerial photos.

0 View and delineate landforms under stereoscope.

0 Interpret vegetation on color infrared imagery.

0 Join photos stereoscopically.

0 Working knowledge of airborne and space based remote sensing platforms and their products.

0 Other (list here) what did you use it for?

0 Other (list here) what did you use it for?